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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet of

Complete if Known				
Application Number	09/776,705			
Filing Date	February 6, 2001			
First Named Inventor	Karl GUEGLER et al.			
Art Unit	1646			
Examiner Name	Bridget Bunner			
Attorney Docket Number	CL001010			

U.S. PATENT DOCUMENTS					
Examiner	Cito	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
		Number - Kind Code <sup>2</sup> (if known		Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
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	FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document  Country Code3 -Number4 - Kind Code5 (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Τß	
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Examiner Bridget E. Burner Date 8/11/03 Signature Considered

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Applicant's unique citation designation number (optional). As Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known 09/776,705 **Application Number** February 6, 2001 Filing Date Karl GUEGLER First Named Inventor 1646 **Group Art Unit** Bridget Bunner Examiner Name Attorney Docket Number CL001010

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Examiner

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	╝
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	2
£06	_	DATABASE EMBL 'Online! "Haematopoietic Stem Cell Specific Protein." June 19, 2000. Database accession No. AAY79188. XP002227496.	_
	_	DATABASE EMBL 'Online! "Haematopoietic Stem Cell Specific Nucleic Acid." June 19, 2000. Database accession No. AAZ94095. XP002227544.	
		DATABASE EMBL 'Online! "Homo Sapiens, Complete Sequence." October 27, 1998.  Database accession No. AC005854. XP002227698.	-
	_	DATABASE EMBL 'Online! "Homo Sapiens 12 BAC RPCI11-66E20, Complete Sequence." July 12, 1999. Database accession No. AC008014. XP002227699.) 4 Sept.	
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Beb	-	DATABASE EMBL 'Online! "Amino Transporter hNAT3 (amino transporter system A3)." December 1, 2001. Database accession No. Q96916. XP002227497.	-
		Hatanaka et al. "Evidence for the Transport of Neutral as Well as Cationic Amino Acids by ATA3, a Novel and Liver-Specific Subtype of Amino Acid Transport System A."  BIOCHIM. BIOPHYS. ACTA. Vol. 1510, 2001, Pages 10-17.	
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		Gu et al. "A Novel Human Amino Acid Transporter, hNAT3: cDNA Cloning, Chromosomal Mapping, Genomic Structure, Expression, and Functional Characterization."	-
BES		GENOMICS. Vol. 74, No. 3, 2001, Pages 262-272.  DATABASE EMBL 'Online! "Sequence 5 from Patent WO0190146." January 7, 2002.  Database accession No. AX328010. XP002227498.	<b>-</b>
	ļ	DATABASE EMBL 'Online! "Sequence 5 from Patent WO0190146." January 7, 2002.  Database accession No. AX328009. XP002227547.	

Signature Considered \*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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## INFORMATION DISCLOSURE **ATEMENT BY APPLICANT**

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Complete if Known				
Application Number	09/776,705			
Filing Date	February 6, 2001			
First Named Inventor	Karl GUEGLER et al.			
Group Art Unit	1646			
Examiner Name	Bridget Bunner			
Attorney Docket Number	CL001010			

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Т2
feb -		DATABASE EMBL 'Online! "Amino Acid Transporter System A3." March 1, 2001. Database accession No. Q9EQ25. XP002227499. Sugawara et al. "Structure and Function of ATA3, a New Subtype of Amino Acid Transport System, A, Primarily Expressed in the Liver and Skeletal Musele." BIOCHEM. BIOPHYS. ACTA. Vol. 1509, No. 1-2, 2000, Pages 7-13.	
		International Search Report dated February 6, 2003.	
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Date Examiner Considered Signature

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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of

Application Number	09/776,705
Filing Date	February 6, 2001
First Named Inventor	Karl GUEGLER et al.
Art Unit	1647 900
Examiner Name	B. Bunner
Attorney Docket Number	CL001010

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			U.S. PATI	ENT DOCUMENTS	•
Examiner Initials	ι.	Document Number Number - Kind Code <sup>2</sup> (if know	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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	No. 1	Country Code 3 - Number 4 - Kind Code 5 (if known)	MM-DD-YYYY	Applicant of Cited Document	or Relevant Figures Appear	T8	
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<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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## INFORMATION DISCLOSURE TATEMENT BY APPLICANT

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Sheet of 2

Cor	nplete if Known
Application Number	09/776,705
Filing Date	February 6, 2001
First Named Inventor	Karl GUEGLER et al. Co.
Group Art Unit	1647
Examiner Name	B. Bunner
Attorney Docket Number	CL001010

	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Ţ <sup>2</sup>		
beb.		Results of BLAST search of SEQ ID NO: 2 against Geneseq and NCBI Patent Databases on June 11, 2003.  Curtis, R. A. Genbank Accession No. (AD 20438, 07 JAN 2002; gi 18098153 NCBI Database.			
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